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Yuma

11593 S. Fortuna Road
Yuma, Arizona 85367
telephone (928) 342-7300
facsimile (928) 342-9346

hua J. Meyer
Attorney at Law

ORIGINAL

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Sedona Office:

15 Well Road
Sedona, Arizona 86351
telephone (928) 284-5300
facsimile (928) 284-5308

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AZ CORP COMMISSION
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Arizona Corporation Commission

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October 27, 2003

Docket Control Center
ARIZONA CORPORATION COMMISSION
1200 W. Washington St.
Phoenix, AZ 85007-2996

Re: The Links at Coyote Wash Utilities, L.L.C.
Application for a Certificate of Convenience and Necessity to Provide Sewer Service

Ladies/Gentlemen:

Enclosed please find the original and 13 copies of the Supplement #3 to Application for Certificate of Convenience and Necessity to provide Sewer Service for The Links at Coyote Wash Utilities, L.L.C. Also enclosed is a Cover Sheet as required. Please file the enclosed documents as appropriate.

If you have any questions regarding this application, please do not hesitate to contact me.

Very truly yours,

Joshua J. Meyer

Joshua J. Meyer

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Encl.

ORIGINAL

Joshua J. Meyer
Arizona State Bar No. 014552
11593 S. Fortuna Road
Yuma, Arizona 85367
Telephone (928) 342-7300
Facsimile (928) 342-9346

Arizona Corporation Commission

DOCKETED

OCT 29 2003

Attorney for Applicant

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AZ CORP COMMISSION
DOCUMENT CONTROL

BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION
OF THE LINKS AT COYOTE WASH
UTILITIES, L.L.C. FOR A CERTIFICATE
OF CONVENIENCE AND NECESSITY TO
PROVIDE SEWER SERVICE

Docket No.: SW-04210A-03-0712

**SUPPLEMENT #3 TO APPLICATION
FOR CERTIFICATE OF
CONVENIENCE AND NECESSITY TO
PROVIDE SEWER SERVICE**

Applicant, by and through undersigned counsel, hereby supplements its application for a Certificate of Convenience and Necessity to Provide Sewer Service as follows:

In response to the letter from Jim Fisher of the Arizona Corporation Commission dated October 6, 2003 to the Applicant, the Applicant states as follows:

1. A description of the utility facilities to be constructed including preliminary engineering specifications are attached hereto as Exhibit A.

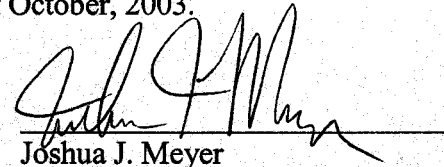
2. The preliminary engineering specifications were submitted to ADEQ on February 20, 2003. The Aquifer Protection Permit has now been issued, and the Executive Summary of the Permit is attached hereto as Exhibit B.

3. An estimate of the cost to install the utility treatment facilities is \$39,000; the lift station is \$19,000; the on-site piping is \$175,500; and the collection system is \$375,000. These costs shall be paid by the developer and contributed to the Applicant either as contributions in aid of construction or capital contributions.

4. The "As Built" engineering drawings will be provided when available.

1 5 The item contained in paragraph 5 of Mr. Fisher's letter was satisfied by the
2 filing of a prior Supplemental Pleading with the request by G-12, L.L.C. for the provision of
3 sewer service by the Applicant.

4 RESPECTFULLY SUBMITTED this 24th day of October, 2003.

5
6 
7 Joshua J. Meyer
Attorney for Applicant

8 The original and 13 copies
9 of the foregoing mailed this
10 27th day of October, 2003 to:

11 Arizona Corporation Commission
12 Docket Control
13 1200 West Washington Street
14 Phoenix, AZ 85007-2927

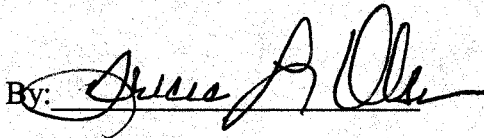
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By: 

EXHIBIT A

Specifications of Treatment Facility

SPECIFICATIONS

SANTEC CORPORATION WILL PROVIDE THE FOLLOWING WASTEWATER TREATMENT FACILITY IN ACCORDANCE WITH THE DESIGN SUMMARY PARAMETERS LISTED BELOW:

DESIGN HYDRAULIC FLOW: 69,300 GPD
PEAK HOURLY DESIGN FLOW: 188 GPM FOR 2.0 HOURS

POLLUTANT	MAX. AVGERAGE INFLUENT CONC.	EFFLUENT AVERAGE	EFFLUENT MAXIMUM GRAB
BOD ₅ (mg/l):	220	30	45
TSS (mg/l):	220	30	45
Total Nitrogen (mg/l):	40	<10	15
Fecal Coliform:		<200	

The facility will include and consist of the following equipment and assemblies:

SECONDARY TREATMENT PROCESS EQUIPMENT:

1. ONE (1) flow equalization system, complete with cylindrical fiberglass tank, duplex submersible grinder pumping system, electro-mechanical control panel and flow control system. The flow equalization tankage will be sized to serve a design flow of 69,300 gallons per day. The flow control system shall include flow metering and actuated control valve.
2. TWO (2) underground, horizontally installed, fiberglass, aeration reactors. Reactors may be installed in single or multiple vessels dependent upon hydraulic requirements.
3. ONE (1) underground, horizontally installed, fiberglass final clarifier. The clarifier will be installed in a combined vessel with other treatment units.
4. RECYCLE piping shall be installed to provide flow rate and control for mixed liquor and return activated sludge lines.
5. ONE (1) underground, horizontally installed, fiberglass, aerated, sludge holding tank.
6. ONE (1) duplex aeration system consisting of:
 - a. TWO (2) Roots rotary blower units model 59-URAI.
 - b. TWO (2) 20 HP motors
 - c. TWO (2) intake filters
 - d. TWO (2) inlet silencers
 - e. TWO (2) outlet silencers
 - f. ONE (1) control panel providing automatic switchover.
 - g. ONE (1) variable speed drive unit.

ADVANCED TREATMENT PROCESS EQUIPMENT:

1. ONE (1) denitrification (anoxic) reactor, complete with chemical feed system for addition of a supplemental carbon source. This reactor may be installed as a single vessel or combined with other reactors dependent upon hydraulic requirements.
2. ONE (1) re-aeration reactor installed immediately ahead of the final clarifier. This reactor will be installed in the same vessel as the clarifier.

DISINFECTION EQUIPMENT:

1. ONE (1) chlorine contact basin, complete with cylindrical fiberglass tank with baffle sized to serve a design flow of 69,300 gallons per day.
2. ONE (1) tablet chlorine feed system
3. ONE (1) tablet de-chlorination system

ADDITIONAL EQUIPMENT:

1. ONE (1) influent lift station designed for 126,000 gpd capacity.
2. ONE (1) centralized alarm system with auto-dialer.
3. ONE (1) set basic process control equipment for process monitoring.
4. ONE (1) effluent totalizing magnetic flow meter.
5. ONE (1) influent bar screen
6. ONE (1) manually operated lifting winch with platform base.
7. ONE (1) back-up power generator with automatic transfer switch with sufficient capacity for wastewater pumping systems at full-build out.

EXHIBIT B
Executive Summary
of
Aquifer Protection Permit

EXECUTIVE SUMMARY
AQUIFER PROTECTION PERMIT NO. P105311
PERMIT FOR WASTEWATER TREATMENT PLANT

Facility Name

The Links at coyote Wash Wastewater Treatment Facility

Facility Location

The Links at Coyote Wash Wastewater Treatment Plant (WWTP) is located on south side of the City of Wellton, south of the Wellton- Mohawk Canal, east of Avenue 29 E and north of 12th Street, Yuma County, Arizona, Latitude 32° 32' 00" N, Longitude 114° 08' 00" W, Township 9 S, Range 18 W, Section 7, S1/2, Gila and Salt River Baseline and Meridian.

Regulatory Status

The Application for the Aquifer Protection Permit (APP) was received on February 20, 2003

Facility Description

The limited partnership G-12, L.L.C. is authorized to operate the Links at Coyote Wash Wastewater Treatment Facility (WWTF) at a capacity of 0.126 million gallons per day(MGD). The WWTF will be constructed in two phases and will consist of two treatment trains. The first phase will have influent pump stations, headworks , flow equalization chamber, lined aeration basins, lined anoxic basins, lined re-aeration and secondary clarifier basins, lined chlorination/dechlorination disinfection basins, for a capacity of 69,300 MGD. Effluent will be delivered to lined effluent storage ponds, and effluent pumping stations will deliver effluent to the adjacent golf course. The second phase shall upgrade the flow equalization, anoxic zones and the sludge holding capacity for an additional 56,700 MGD of added capacity and create the second treatment train. When the flow limit of 0.0693 MGD for phase I has been reached, no additional connections shall be accepted. After the facility has constructed the additional treatment in phase II, the facility may accept connections up to the level of 0.126 MGD. Disposal shall meet the Class B+ reclaimed water standards as required by A.A.C. R18-9-305 for use under a valid reclaimed water permit as per A.A.C. R18-9 Articles 6 and 7 and shall be delivered to a golf course for use as per a water balance submitted for ADEQ approval.

The sludge will be hauled off-site for disposal in accordance with State and Federal regulations at the Tacna landfill. In addition to the APP permit conditions pertaining to treatment and disposal of sewage sludge, the permittee must also comply with the requirements for sewage sludge disposal in 40 Code of Federal Regulations (CFR) Part 503 and 18 A.A.C. Ch. 9, Art. 10. Violations of 40 CFR 503 and 18 A.A.C. Ch. 9, Art. 10 which do not constitute violations of this permit.

Depth to groundwater at the site is at least 70 feet and the direction of groundwater flow is estimated to be to the north-east.

Best Available Demonstrated Control Technology (BADCT)

EXECUTIVE SUMMARY - Page 2
AQUIFER PROTECTION PERMIT NO. P101699
PERMIT FOR WASTEWATER TREATMENT PLANT

The WWTP employs secondary treatment and chlorine disinfection to achieve a total nitrogen level of less than 10 mg/l and a fecal coliform level of 200 CFU, and provides dechlorination to prevent the formation of trihalomethanes. The WWTP units are constructed from reinforced concrete, and the lagoons are all lined. Regular groundwater monitoring will be conducted at the point of compliance well, as part of this permit. The depth to groundwater at the site is at least 70 feet below ground surface.

Compliance with Aquifer Water Quality Standards (AWQS)

To ensure that the site operations do not impact the Aquifer, total nitrogen, total coliform, metals, and VOCs will be monitored in both discharge and groundwater monitoring, as described in the permit. Monitoring will initially be conducted prior to the operation of the WWTP to establish the ambient AWQS prior to operation of the WWTP. If there are no violations of the AWQS, the permit monitoring requirements remain the same. If there are ambient AWQS violations, the facility shall apply to amend the permit to allow for the ambient conditions established in the preliminary sampling.

Point of Compliance

POC # 1 well is located downstream and northeast of the WWTP.

Storm/Surface Water Considerations

The WWTP is outside the 100-yr flood zone.

Zoning Requirements

The permittee has provided the zoning information required pursuant to A.A.C. R18-9-A201(A)(2)(c).

Financial Capability

The permittee has provided the financial information required pursuant to A.A.C. R18-9-A203.

Technical Capability

The permittee has provided the technical capability information required pursuant to A.A.C. R18-9-A202(B).